

CLAIMS

We claim:

1. A method of formatting a computer-readable document comprising a plurality of objects having directly-assigned attributes, the method comprising:
  - detecting objects, in said computer-readable document, having directly-assigned attributes;
  - creating a conversion style element for every detected combination of directly-assigned attributes in the computer-readable document; and
  - replacing directly-assigned attributes of each detected object by a reference to one conversion style element wherein said one conversion style element corresponds to said directly-assigned attributes.
2. The method of Claim 1 wherein said creating a conversion style element further comprises creating a conversion style element for each unique detected combination of directly-assigned attributes.
3. The method of claim 1 further comprising:
  - opening said computer-readable document in a random access memory of a computer system prior to said detecting operation.
4. The method of Claim 1 further comprising:
  - receiving a request from a user to perform said detecting, creating and replacing operations.
5. The method of Claim 1 wherein the computer-readable document comprises a text document.
6. The method of Claim 1 further comprising:
  - naming each conversion style element.

7. A method of formatting a computer-readable document comprising a plurality of objects having directly-assigned attributes, the method comprising:

5 receiving a request from a user to convert directly-assigned attributes to at least one conversion style element;

detecting objects, in said computer-readable document, having directly-assigned attributes;

10 creating a conversion style element for every unique detected combination of directly-assigned attributes in the computer-readable document; and

15 replacing directly-assigned attributes of each detected object by a reference to one conversion style element wherein said one conversion style element corresponds to said directly-assigned attributes.

8. A computer system comprising:

20 a processor; and

a memory storing a method for formatting a computer-readable document comprising a plurality of objects having directly-assigned attributes, wherein upon execution of said method on said processor said method comprises:

25 detecting objects, in said computer-readable document, having directly-assigned attributes;

creating a conversion style element for every detected combination of directly-assigned attributes in the computer-readable document; and

30 replacing directly-assigned attributes of each detected object by a reference to one conversion style element wherein said one conversion style element corresponds to said directly-assigned attributes.

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9. The computer system of Claim 8 wherein said creating a conversion style element further comprises

creating a conversion style element for each unique detected combination of directly-assigned attributes.

10. The computer system of Claim 8 wherein said  
5 method further comprises:

opening said computer-readable document in a random access memory of said memory prior to said detecting operation.

11. The computer system of Claim 8 wherein said  
10 method further comprises:

receiving a request from a user to perform said detecting, creating and replacing operations.

12. The computer system of Claim 8 wherein the  
15 computer-readable document comprises a text document.

13. The computer system of Claim 8 wherein said  
20 method further comprises naming each conversion style element.

14. A computer program product having stored  
thereon a method of formatting a computer-readable  
document comprising a plurality of objects having  
25 directly-assigned attributes, the method comprising:  
detecting objects, in said computer-readable  
document, having directly-assigned attributes;  
creating a conversion style element for every  
detected combination of directly-assigned  
30 attributes in the computer-readable document; and  
replacing directly-assigned attributes of  
each detected object by a reference to one  
conversion style element wherein said one  
conversion style element corresponds to said  
35 directly-assigned attributes.

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Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)
Algeria	1980	12.1	5.1	42.2	10.1	10.1
Algeria	1985	12.1	5.1	42.2	10.1	10.1
Algeria	1990	12.1	5.1	42.2	10.1	10.1
Algeria	1995	12.1	5.1	42.2	10.1	10.1
Algeria	2000	12.1	5.1	42.2	10.1	10.1
Algeria	2005	12.1	5.1	42.2	10.1	10.1
Algeria	2010	12.1	5.1	42.2	10.1	10.1
Algeria	2015	12.1	5.1	42.2	10.1	10.1
Algeria	2020	12.1	5.1	42.2	10.1	10.1
Algeria	2025	12.1	5.1	42.2	10.1	10.1
Algeria	2030	12.1	5.1	42.2	10.1	10.1
Algeria	2035	12.1	5.1	42.2	10.1	10.1
Algeria	2040	12.1	5.1	42.2	10.1	10.1
Algeria	2045	12.1	5.1	42.2	10.1	10.1
Algeria	2050	12.1	5.1	42.2	10.1	10.1
Algeria	2055	12.1	5.1	42.2	10.1	10.1
Algeria	2060	12.1	5.1	42.2	10.1	10.1
Algeria	2065	12.1	5.1	42.2	10.1	10.1
Algeria	2070	12.1	5.1	42.2	10.1	10.1
Algeria	2075	12.1	5.1	42.2	10.1	10.1
Algeria	2080	12.1	5.1	42.2	10.1	10.1
Algeria	2085	12.1	5.1	42.2	10.1	10.1
Algeria	2090	12.1	5.1	42.2	10.1	10.1
Algeria	2095	12.1	5.1	42.2	10.1	10.1
Algeria	2100	12.1	5.1	42.2	10.1	10.1
Algeria	2105	12.1	5.1	42.2	10.1	10.1
Algeria	2110	12.1	5.1	42.2	10.1	10.1
Algeria	2115	12.1	5.1	42.2	10.1	10.1
Algeria	2120	12.1	5.1	42.2	10.1	10.1
Algeria	2125	12.1	5.1	42.2	10.1	10.1
Algeria	2130	12.1	5.1	42.2	10.1	10.1
Algeria	2135	12.1	5.1	42.2	10.1	10.1
Algeria	2140	12.1	5.1	42.2	10.1	10.1
Algeria	2145	12.1	5.1	42.2	10.1	10.1
Algeria	2150	12.1	5.1	42.2	10.1	10.1
Algeria	2155	12.1	5.1	42.2	10.1	10.1
Algeria	2160	12.1	5.1	42.2	10.1	10.1
Algeria	2165	12.1	5.1	42.2	10.1	10.1
Algeria	2170	12.1	5.1	42.2	10.1	10.1
Algeria	2175	12.1	5.1	42.2	10.1	10.1
Algeria	2180	12.1	5.1	42.2	10.1	10.1
Algeria	2185	12.1	5.1	42.2	10.1	10.1
Algeria	2190	12.1	5.1	42.2	10.1	10.1
Algeria	2195	12.1	5.1	42.2	10.1	10.1
Algeria	2200	12.1	5.1	42.2	10.1	10.1
Algeria	2205	12.1	5.1	42.2	10.1	10.1
Algeria	2210	12.1	5.1	42.2	10.1	10.1
Algeria	2215	12.1	5.1	42.2	10.1	10.1
Algeria	2220	12.1	5.1	42.2	10.1	10.1
Algeria	2225	12.1	5.1	42.2	10.1	10.1
Algeria	2230	12.1	5.1	42.2	10.1	10.1
Algeria	2235	12.1	5.1	42.2	10.1	10.1
Algeria	2240	12.1	5.1	42.2	10.1	10.1
Algeria	2245	12.1</				